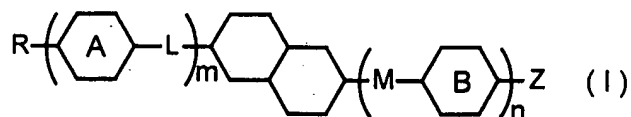


ABSTRACT

The present invention discloses a decahydronaphthalene derivative represented by general formula (I):



a liquid crystal composition in which it is contained, and a
 5 liquid crystal device in which it is used. The novel
 decahydronaphthalene derivative of the present invention can
 be produced industrially extremely easily as shown in the
 examples, and by adding a small amount to a base liquid
 crystal, it is possible to have effects that expand the

10 nematic phase temperature range, thereby improving its various
 characteristics as a nematic liquid crystal. Moreover, the
 novel decahydronaphthalene derivative of the present invention
 also has superior co-solubility with base liquid crystals
 generally used at present. Thus, it is suitable for various
 15 types of liquid crystal devices requiring a wide operating
 temperature range, and is extremely useful as a liquid crystal
 material.

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